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PATENT
ATTORNEY DOCKET NO. 053785-5045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: |) | |
| |) | |
| Byeong-Dae CHOI |) | Confirmation No.: 5637 |
| |) | |
| Application No. 10/032,056 |) | Group Art Unit: 2815 |
| |) | |
| Filed: December 31, 2001 |) | Examiner: M. Warren |
| |) | |
| For: ARRAY SUBSTRATE FOR A LIQUID |) | Mail Stop Amendment |
| CRYSTAL DISPLAY DEVICE AND |) | |
| METHOD OF MANUFACTURING |) | |
| THE SAME |) | |

Commissioner for Patents
U.S. Patent and Trademark Office
Mail Stop Amendment
Alexandria, VA 22314

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. Each item of information contained in this Information Disclosure Statement was first cited in an Office Action from the Korean Patent Office dated April 19, 2007 (copy enclosed), in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement and before the mailing date of a first Office Action on the merits. Therefore, no fee is required for filing this Information Disclosure Statement.

A concise explanation of relevance for each of the non-English language documents listed may be ascertained from the English-language translation of their Abstract. Copies of the documents are enclosed. Applicant respectfully requests that the Examiner consider the listed

documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.


Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: July 16, 2007

By: _____


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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.

053785-5045

Application No.:

10/032,056

Applicant: Byeong-Dae CHOI

Filing Date: December 31, 2001

Group Art Unit: 2815

U.S. PATENT DOCUMENTS

| *Examiner Initial | Document Number | Date | Name | Class | Sub Class | Filing Date |
|-------------------|-----------------|------|------|-------|-----------|-------------|
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Sub Class | <u>Translation</u> YES NO | |
|------------------|-----------------|------------|---------|-------|-----------|------------------------------|--|
| | 08-313934 | 11/29/1996 | Japan | | | Abstract | |
| | 12-180898 | 06/30/2000 | Japan | | | Abstract | |
| | 2000-1757 | 01/15/2000 | Korea | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|------------------|-----------------|
| Examiner Initial | |
| Examiner | Date Considered |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DBH/fdb

April 16, 2007

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